05/21/2008

Serial No.:10/535,075 Attorney's Docket: 2002CH014

Page 3

In the Claims:

1. (currently amended) A dye Dye mixture comprising at least one dye of the formula (1<u>'</u>)

and at least one dye of the formula (2')

where

R₄-is hydrogen, halogen, nitro-or cyano R2 is hydrogen, halogen, nitro or cyano R₃ is hydrogen, halogen, C₄-C₄-alkoxy or C₄-C₄-alkyl R₄-is-hydrogen, or-C₄-C₄-alkyl₁

NO₂

Serial No.:10/535,075 Attorney's Docket: 2002CH014

Page 4

 R_6 is hydrogen, unsubstituted or hydroxyl , cyano , C_4 - C_4 -alkylcarbonyloxy , substituted C_4 - C_4 -alkyl or C_4 - C_4 -alkenyl.

 R_6 is unsubstituted or hydroxyl-, syano-, C_4 - C_4 -alkylcarbonyloxy-, C_4 - C_4 -alkoxycarbonyl-substituted C_4 - C_4 -alkyl-or C_4 - C_4 -alkenyl-

R7-is nitro, C1-C4-alkoxy or the radical SO2CH3-

R₈ is hydrogen or C₄-C₄-alkyl,

Ro is hydrogen or C4-C4-alkyl,

 R_{10} is unsubstituted or hydroxyl- or cyano-substituted C_4 - C_4 -alkyl, and R_{14} is unsubstituted C_4 - C_4 -alkyl or is C_4 - C_4 -alkyl substituted by the radical- O-COR₁₂, where R_{12} is C_4 - C_4 -alkyl.

- 2. (currently amended) A dye Dye mixture according to Claim 1, wherein said dye mixture comprises up to 60% by weight of the dye of formula (1') based on the sum total weight of the dyes (1') and (2').
- 3. (currently amended) A dye Dye mixture according to Claim 1, wherein said mixture further comprises at least one of the following dyes:

$$R_{14}$$
 O $O_{2}N$ N $O_{3}N$ $O_{3}N$ $O_{3}N$ $O_{4}N$ $O_{5}N$ $O_{5}N$ $O_{5}N$ $O_{5}N$ $O_{5}N$ $O_{5}N$

where

R₁₃ is C₁-C₄-alkyl, R₁₄ is C₁-C₄-alkyl and Halogen is a halogen,

$$\begin{array}{c|c}
\hline
A \\
O_2N
\end{array}$$

$$\begin{array}{c|c}
SO_2 \cdot NH - \overline{B} \\
\hline
B
\end{array}$$
(4)

Serial No.:10/535,075 Attorney's Docket: 2002CH014

Page 5

where the rings A and B may be further substituted.

$$O = \begin{pmatrix} NH - \begin{pmatrix} C \\ C \end{pmatrix} - N \\ N - \begin{pmatrix} D \\ M \end{pmatrix} \end{pmatrix}$$
 (5)

where

R₁₅ is C₁-C₄-alkyl and the rings C and D may be further substituted,

$$R_{32}$$

$$R_{33}$$

$$R_{17}$$

$$R_{17}$$

$$R_{17}$$

$$R_{17}$$

where

 R_{16} is unsubstituted or hydroxyl- or cyano-substituted C_1 - C_4 -alkyl, R_{17} is unsubstituted C₁-C₄-alkyl or C₁-C₄-alkyl which is substituted by the radical -O-COR₁₈, where R_{18} is C_1 - C_4 -alkyl, R_{32} is nitro, C_1 - C_4 -alkoxy or the radical -SO₂CH₃ and R_{33} is hydrogen or C₁-C₄-alkyl,

where

 $\mathsf{R}_{19} \text{ is } \mathsf{C}_{1}\text{-}\mathsf{C}_{4}\text{-}\mathsf{alkyl}, \ \mathsf{R}_{20} \text{ is } \mathsf{C}_{1}\text{-}\mathsf{C}_{4}\text{-}\mathsf{alkyl}, \ [[\mathsf{R}_{15}\]] \ \underline{\mathsf{R}_{21}} \text{ is } \mathsf{C}_{1}\text{-}\mathsf{C}_{4}\text{-}\mathsf{alkyl} \text{ and } \mathsf{R}_{22} \text{ is } \mathsf{C}_{1}\text{-}\mathsf{C}_{4}\text{-}\mathsf{alkyl}$ or the radical -NHCOR₂₃, where R₂₃ is C₁-C₄-alkyl,

05/21/2008

Serial No.:10/535,075 Attorney's Docket: 2002CH014 Page 6

where R₂₄ is halogen,

$$\begin{array}{c|c}
R_{25} \\
N \\
R_{26}
\end{array}$$

$$\begin{array}{c|c}
R_{27} \\
R_{28}
\end{array}$$

$$\begin{array}{c|c}
R_{27} \\
R_{28}
\end{array}$$

$$\begin{array}{c|c}
\end{array}$$

where

 R_{25} is cyano, nitro or halogen, R_{26} is halogen, R_{27} is unsubstituted or hydroxylsubstituted C_1 - C_4 -alkyl and R_{28} is unsubstituted or hydroxyl-substituted C_1 - C_4 -alkyl and the naphthyl ring E may be further substituted, and/or

Serial No.:10/535,075 Attorney's Docket: 2002CH014 Page 7

where

[[R₂₆]] \underline{R}_{29} is C₁-C₄-alkyl or the radical NHCOR₁₇, where R₁₇ is C₁-C₄-alkyl, [[R₂₇]] \underline{R}_{30} is C₁-C₄-alkyl or C₁-C₄-alkylcarbonyloxy-C₁-C₄-alkyl and [[R₂₈]] \underline{R}_{31} is C₁-C₄-alkyl or C₁-C₄-alkylcarbonyloxy-C₁-C₄-alkyl.

4. (cancelled)

- 5. (previously presented) A method for dyeing or printing a semisynthetic or synthetic hydrophobic fibre material comprising cellulose acetate, comprising the step of contacting a dye mixture according to Claim 1 with the semisynthetic or synthetic hydrophobic fibre material comprising cellulose acetate.
- 6. (previously presented) A method for dyeing or printing a fibrous structure comprising polyester and/or cellulose secondary acetate, comprising the step of contacting a dye mixture according to Claim 1 with the fibrous structure comprising polyester and/or cellulose secondary acetate.
- 7. (previously presented) A fibrous structure dyed or printed with a dye mixture according to Claim 1.
- 8. (previously presented) A semisynthetic or synthetic hydrophobic fibre material dyed or printed with a dye mixture according to Claim 1.